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Handwriting Recognition System and Method of Using the Same

ABSTRACT OF THE INVENTION

A handwriting recognition system with a wireless pen and a tablet. The wireless pen has an eraser button which is used to let an eraser mode be performed while the eraser button being process, the tablet receive messages from wireless pen and decide the location of wireless pen and current mode of handwriting recognition system. The method of using the handwriting recognition system at least has follows. Move the wireless pen over the tablet so let these messages be received by the tablet, and switch the current mode of the handwriting recognition system between an eraser mode and a writing mode. however, the terminal with coil of the wireless pen always is more closed to the tablet than the other terminal.